

ABSTRACT OF THE DISCLOSURE

A method and apparatus for notifying an end user of a powered device on an Ethernet based network that the powered device will not be reliably powered due to an excess demand condition comprising: detecting an
5 attached powered device; identifying the class of the attached powered device, the class comprising the power requirements of the attached powered device; identifying an excess demand condition; and temporarily supplying power to the attached powered device for a time interval thereby notifying an end user that the powered device is not being reliably powered because of
10 an excess demand condition.